



150Mbps Wireless 802.11N High-Power Outdoor USB Adapter

Model: EP-8523

Description

EP-8523 is a good looks, compact, portable and powerful high-power wireless card, external antenna body paint to support IEEE802.11n 150M.

The EP-8523 is high-power wireless LAN, transmission distances is up to 500 meters. The use of external detachable antenna, users can replace the antenna on demand to obtain a better signal.

It is an IEEE802.11b/g/n compliant high-power wireless USB LAN Card. It provides superior performance and interoperability within a mixed mode network (802.11b, 802.11g and 802.11n). This device is backwards compliant with all 802.11b/g/n wireless equipment

Features

- Has high power and high sensitivity
- Further, it provides an external antenna which can easily advance your distance and performance more flexible.
- To protect your wireless connectivity, the high-speed wireless USB adapter can encrypt all wireless transmissions through 64/128/256-bit WEP data encryption and also supports WPA.
- With the High-Speed Wireless USB Adapter, you will experience the best wireless connectivity available.

Specifications

Host Interface	Mini USB
Standards	IEEE 802.11b IEEE 802.11g IEEE 802.11n
Antenna Type	External detachable antenna(5dBi)
Wireless Frequency Range	2.4GHz-2.4835GHz
Wireless Signal Rates (With automatic fallback)	802.11b (11Mbps,9Mbps, 6Mbps, 5, 5Mbps, 2Mbps, 1Mbps) 801.11g (54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 11Mbps, 9Mbps, 6Mbps) 802.11n (150Mbps,135Mbps,108Mbps,65Mbps)
Wireless Transmit Power	1000MW(MAX)
Modulation	11b : Direct Sequence Spread Spectrum(DSSS) 11Mbps/5.5Mbps:CCK 2Mbps:DQPSK 1Mbps:DBPSK 11g : Orthogonal Frequency Division Multiplexing (OFDM) 54Mbps/48Mbps:QAM-64 36Mbps/24Mbps:QAM-16 18Mbps/12Mbps:QPSK 9Mbps/6Mbps:BPSK 11n :150Mbps:QAM-64
Modulation Technique	802.11b : Direct Sequence Spread Spectrum (PBCC, CCK, DQPSK, DBPSK) 802.11g : Orthogonal frequency division multiplexing Security: Hardware-Based Encryption/Decryption Using 64-128-bit Wired-Equivalent Privacy (WEP) keys, WPA and WPA2 are also supported. 802.11n : Security: Hardware-Based Encryption/Decryption Using 64-128-bit Wired-Equivalent Privacy (WEP) keys, WPA and WPA2 are also supported.
Range: indoors	up to 500meters (Theoretical value)
Outdoors	up to 1000meters (Theoretical value)
LED Indicators	Link/Activity
Use environment	Temperature:-10℃ - 40℃ (operating), -20℃ 70℃ (storage)Humidity:5%-95% non-condensing (operating), 5%-95% non-condensing (storage)
Support operating system	Windows2000/XP/XP64/Vista/Win7/Linux/MacOS